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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Costa et al.

Application No.: 09/332,522

Art Unit: 1632

Filed: June 14, 1999

Examiner: R. Shukla

For: ANIMAL MODELS AND METHODS FOR ANALYSIS OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM Attorney Docket No.: 7326-101

COMMUNICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Examiner Ram R. Shukla, Ph.D.
Group Art Unit 1632

Sir:

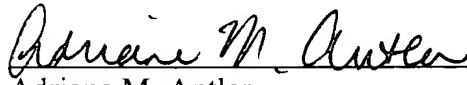
Pursuant to a telephone conversation on Thursday, July 3, 2000 between Examiner Ram R. Shukla, and Applicants' representative, William Thomann, enclosed is a replacement copy of the Sequence Listing in computer-readable form, which was originally submitted on July 10, 2000. Also enclosed is a copy of the stamped return postcard, evidencing receipt of the Sequence Listing in computer-readable form by the U.S. Patent and Trademark Office.

I hereby state that the content of the computer-readable copy of the Sequence Listing submitted herewith is the same as that of the substitute Sequence Listing submitted on June 10, 2000, and does not include new matter.

If you have any questions, please contact the undersigned at (212) 790-9090.

Respectfully submitted,

Date August 4, 2000


Adriane M. Antler 32,605
(Reg. No.)
PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, N.Y. 10036-2711
(212) 790-9090

1632

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PATENT APPLICATION: US/09/332,522B DATE: 08/07/2000
TIME: 13:40:09

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5 S. Doberstein
6 S. Elson
7 K. Ferguson
8 S. Homburger
11 <120> TITLE OF INVENTION: ANIMAL MODELS AND METHODS FOR ANALYSIS
12 OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND
13 PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM
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19 <141> CURRENT FILING DATE: 1999-06-14
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95 <221> NAME/KEY: SITE

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105      35              40              45
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107      50              55              60
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118 Leu Ser Leu Ala Gln Gln Leu Ala Ala Pro Ala Met Thr Pro His Gln
119           145           150           155           160
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122 Thr His Ala Met Leu Ser Ser Pro His His Thr Ser Met Thr Ser Gln
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124 Pro Tyr Thr Glu Ala Met Gly His Ile Asn Gly Tyr Met Ser Pro Tyr
125           195           200           205
126 Asp Gln Ala Gln Gly Pro Ser Gly Pro Ser Tyr Tyr Ser Gln His His
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128 Gln Ser Pro Pro Pro His His His His His Pro Met Pro Lys Ile
129           225           230           235           240
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147           370           375           380
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171                               565                               570                               575
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 219 945 950 955 960
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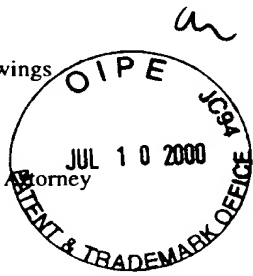
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1155 Avenue of the Americas
New York, NY 10109-1441



Express Mail No. EL 501 633 039 US First Class Mail ()
Date Mailed July 10, 2000
Ser. No. 09/332,522 Filed June 14, 1999
Inventor COSTA ET AL.

For ANIMAL MODELS AND METHODS FOR ANALYSIS OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM

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